PATENT 5

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Eiichi IISHI et al.

Conf.:

9686

Appl. No.:

10/743,740

Group:

1624

Filed:

December 24, 2003

Examiner: HABTE, K.

For:

ANHYDROUS MIRTAZAPINE CRYSTALS AND

PROCESS FOR PREPARING THE SAME

INFORMATION DISCLOSURE STATEMENT

(SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

03/07/2005 SDENBOB1 08000061 10743740

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 March 4, 2005

01 FC:1806

189.00 OP

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

- II. <u>COPIES</u> (check at least one box)
 - a.

 Copies of cited U.S. patents and patent application publications are not included.

 Copies of foreign patent documents and non-patent literature are included.
 - b. Some or all of the documents listed on the PTO 1449 are not enclosed because process and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

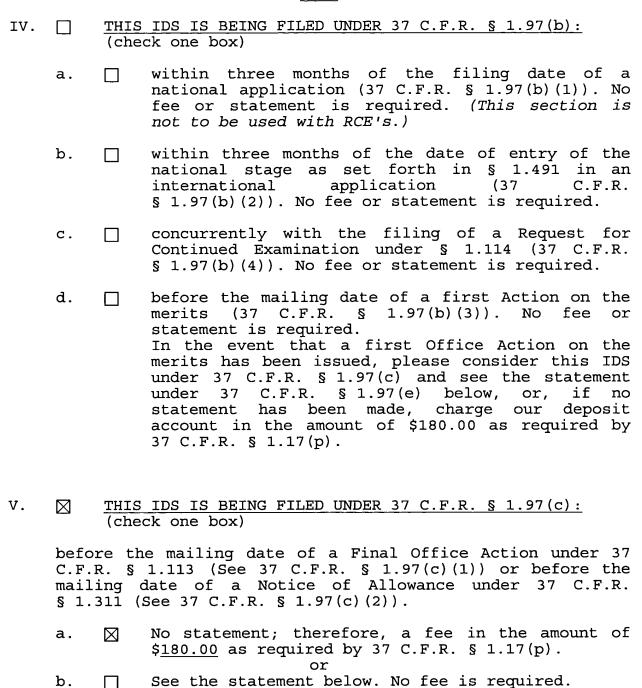
An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

Three communications from the EPO relating to a Notice of Opposition having a mail date of January 4, 2005 for the corresponding European Patent with its attachments are also enclosed.

FEES



STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box) The undersigned hereby states that each item of information contained in the IDS was a. first cited in any communication from a foreign Patent Office in a counterpart application not more than 30 days prior to the filing of this IDS; or each item of information contained in the IDS was b. П first cited in any communication from a foreign Patent Office in a counterpart application not more than three months prior to the filing of this IDS; or no item of information contained in the IDS was c. cited in a communication from a foreign Patent Office in a counterpart foreign application, and, the knowledge of the person signing the certification after making reasonable inquiry, no any IDS was known to individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS. Some of the items of information were cited in a d. П communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Office in a counterpart application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge

statement.

after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this

VII. PAYMENT OF FEES (check one box)

- A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. This paper is submitted in triplicate.
- ☐ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Gerald M. Murphy, Jr., #28,977

Gerald M. Mulphy, Ud., #26

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

1422-0619P

GMM/GMD/mua

Attachment(s):

☑ PTO-1449

□ Documents

☐ Foreign Search Report

○ Other: Notice of Opposition with attachments

NAME CAMB PILLING BATE DOCUMENT NUMBER Kind DATE NAME CAMB CAMB PILLING BATE DOCUMENT NUMBER Kind DATE NAME CAMB PILLING BATE DOCUMENT NUMBER Kind DATE NAME CAMB PILLING BATE DATE PILLING BATE DOCUMENT NUMBER Kind DATE NAME CAMB PILLING BATE DATE	NAME CLASS SUB	March Class Clas	VOAPE	APPLICATI 10/74		ATTY. DOCKET NO. 1422-0619P		***	······································	ΓΟ-1449	_
December 24, 2003 1624 December 24, 2003 1624 December 24, 2003 1624 December 24, 2003 Dec	December 24, 2003 1624 December 24, 2003 December 24, 20	December 24, 2003 1624	MAR 0 4 2005							`\	
DOCUMENT NUMBER Kind DATE NAME CLASS FILING DATE IF APPROPRIATE	DOCUMENT NUMBER Kind DATE NAME CLASS SUB FILING DATE	DOCUMENT NUMBER Kind DATE NAME CLASS CLASS	Fig. and	GROUP 1624	03		ry)	if necessa	Use several sheets	(U:	£ 5002
DOCUMENT NUMBER Kind DATE NAME CLASS SUB FILING DIVERTITION	DOCUMENT NUMBER Kind DATE NAME CLASS SUBS PILLING DATE	DOCUMENT NUMBER Kind DATE NAME CLASS STATE	MADE			OCUMENTS	.S. PATENT D	Ū			RADEMAR
US 5,284,857	US 5,284,857	US 5,284,857	FILING DATE IF APPROPRIATE	SUB CLASS	CLASS	NAME	DATE	Kind	MENT NUMBER	DOCUM	
US 5,401,753	US 5,401,753	US 5,401,753	+			Maeda et al.	2002-05-30	A1	002/0065413	US 20	
US 5,397,790	US 5,397,790	US 5,397,790	1			Press et al.	1994-02-08		5,284,857	US :	
US 5,583,149	US 5,583,149	US 5,583,149 1996-12-10 Cipollina et al. US 4,524,146 1985-06-18 Yokoyama US 5,468,768 1995-11-21 Cipollina et al. US US US US FOREIGN PATENT DOCUMENTS Office DOCUMENT NUMBER WO 00/62782 Al 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	†			Butera et al.	1995-03-28		5,401,753	US	
US 4,524,146 1985-06-18 Yokoyama US 5,468,768 1995-11-21 Cipollina et al. US US US US FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS CLASS TRANSLATION VIS NO 00/62782 Al 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	US 4,524,146	US 4,524,146 US 5,468,768 1995-11-21 Cipollina et al. US US US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the internal substraints and substraints are published.	 			Butera et al.	1995-03-14	<u> </u>	5,397,790	US :	
US 5,468,768 1995-11-21 Cipollina et al. US US US US US FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION YES NO WO 00/62782 Al 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	US 5,468,768 1995-11-21 Cipollina et al. US US US US FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION TEAS TO THE TRANSLATION TO THE	US 5,468,768 1995-11-21 Cipollina et al. US US US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUBCLASS WO 00/62782 Al 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	+			Cipollina et al.	1996-12-10		5,583,149	US :	
US US FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLASS SUB TRANSLATION VISS NO VI	US US FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLASS SUB TRANSLATION YES NO WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	US US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS WO 00/62782 Al 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	-			Yokoyama	1985-06-18		4,524,146	US 4	
US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION TANS TRANSLATION TANS TOURS TRANSLATION TOURS TRANSLATION TOURS TRANSLATION TOURS TOURS TRANSLATION TOURS TOURS TOURS TRANSLATION TOURS TOURS TRANSLATION TOURS TOURS	US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION	US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				Cipollina et al.	1995-11-21		5,468,768	US	
FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS NO WO 00/62782 A1 2000-10-26 WIPO ABS	FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS NO WO 00/62782 A1 2000-10-26 WIPO ABS ABS DOCUMENT ABS DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	1						JS	U:	
FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION TRANSLAT	FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS NO WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY CLASS SUBCLASS WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						<u> </u>	JS	U:	-
Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS TRANSLATION VES NO WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS TEANSLATION WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasine journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Office DOCUMENT Kind DATE COUNTRY CLASS SUBCLASS WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the suthor (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	† 						JS	U	
NUMBER NUMBER NO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	NUMBER NUMBER NUMBER NO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasine journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	NUMBER WO 00/62782 A1 2000-10-26 WIPO JP 07-247286 1995-09-26 JAPAN OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			<u> </u>	DOCUMENTS	REIGN PATENT	FOF	. <u></u>	<u> </u>	
JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	JP 07-247286 1995-09-26 JAPAN ABS OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		SUB CLASS	CLASS	COUNTRY	DATE	Kind		Office	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasin journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasine journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the i journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				WIPO	2000-10-26	A1	00/62782	WO	
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	ABS			JAPAN	1995-09-26		07-247286	JP	
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Journal, Serial, Symposium, Catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
	m. Tollocki ee all, pall. elem. bee. spm., vel. sy, No. 12, pp. 3301 3350, 1550.	in Tollow Ce dil, Edil. Clem. Boc. opin, vol. os, no. 12, pp. 3301 3350, 1			ublished.	isher, city and/or country where p	lume-issue number(s), publi	page(s), vol	um, catalog, etc.) date,	riai, symposium	OTHER
		EXAMINER DATE CONSIDERED				DATE CONSIDERED				<u> </u>	XAMINER
EXAMINER DATE CONSIDERED	EXAMINER DATE CONSIDERED	EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in considered. Include copy of this form with next communication to applicant.	onformance and not	if not in co	citation	th M.P.E.P. 609; Draw line through					